

Progress Energy Carolinas, Inc.
Energy Efficiency and Demand-Side Management Programs

Approved in [Order No. 2009-374](#) (Docket No. 2009-190-E) on June 26, 2009

For more information please visit the following websites:

[Residential Customers](#)

[Large Commercial/Industrial Customers](#)

[Business Customers](#)

Program Name	Program Description
Commercial, Industrial and Governmental Energy Efficiency Program	Promotes the installation of energy efficiency measures by non-residential customers by providing incentives through: <ol style="list-style-type: none"> 1) a set of pre-defined prescriptive measures, 2) custom measures specifically designed to meet a customer's individual need, 3) technical assistance to identify energy efficiency opportunities, and 4) custom whole-building measures and design incentives for a new facility or major renovation.
Home Energy Improvement Program	Offers customers a variety of energy conservation measures designed to increase energy efficiency in existing residential dwellings that can no longer be considered new construction. This program utilizes a network of customer-selected contractors from a prequalified list provided by the Company to install energy efficiency measures: <ol style="list-style-type: none"> 1) to encourage the installation and maintenance of high efficiency air conditioning (AC) and heat pump systems, 2) to encourage the installation of high efficiency windows, 3) to encourage attic insulation and sealing, and 4) to perform tune-up maintenance on heat pumps or central AC units.
Home Advantage Program	Offers incentives to construct residential dwellings meeting ENERGY STAR® qualification with a high energy air conditioner or heat pump with a minimum 14 Seasonal Energy Efficiency Rating (SEER).
Neighborhood Energy Saver Program	Provides information and energy conservation measures to low-income residential customers to encourage and reduce energy consumption and costs.
Solar Water Heating Pilot Program	Determines and validates achievable energy savings with residential solar water heating technology.

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Program Name	Program Description
Distribution System Demand Response Program	Enables the Company to reduce peak load using the distribution system to effectively reduce generation requirements during peak load conditions.
Residential Service Load Control	<p>In exchange for a bill credit, a customer may contract with the Company (or its representative) to:</p> <ol style="list-style-type: none"> 1) install and operate necessary control equipment in a residential dwelling unit (the residence must be owned and occupied by the customer), 2) interrupt service to the customer's electric air conditioner and/or heat pump, and 3) monitor customer's load and the operation of controlled appliances. <p>The customer receives an initial one-time bill credit of \$25 in the next bill following successful installation and testing of the load control device(s). On the next bill following each twelve months of continuous participation in the program, the customer receives an additional annual bill credit of \$25.</p>
Demand Response Automation	Establishes an experimental rider for non-residential customers who contract for a Contracted Curtailable Demand of 75kW or greater during summer peak months.

Approved in [Order No. 2010-146](#) (Docket No. 2010-41-E) on February 12, 2010

Program Name	Program Description
Residential Appliance Recycling Program	Designed to reduce electrical energy consumption and provide environmental benefits by offering a \$50 per appliance incentive to the Company's customers, along with free removal and recycling of older, less efficient refrigerators and freezers.
Residential Lighting Program	Designed to reduce electrical energy consumption and peak demand through increased customer awareness and adoption of energy efficient lighting measures. The Company provides incentives and market support through retailers to encourage customers to purchase ENERGY STAR qualified or other high efficiency lighting products.